Manhole Inspection Summary M			Ma	anhole # S45E2_017MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 45	5E2 Node: 017	Status: Found		Insp Date: 12/20/07 1	:17 PM	
Incomplete Comments Crew: C			Crew: C			
				Inspector: CrewC Firm: KEC		
				FIIIII. REC		
Location	Address: 4000 Fair	haven Ave	1	Cross Street: Popland St.		
Manhole	Type: Offset (type 2)	Location: Sidewalk	(	Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: (in.) Dist A/B Grade: 0	(in.)	
	Type: <b>Sanitary</b>	Condition: Soul	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ☐ Vent	ed	☐ Water Ti	ght Insert		
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	☐ Crack	ked Leaks		
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration: None <b>Joint</b> Cracks <b>Mortar</b> Roots Wall						
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: <b>Brick</b>					
Shape:	Shape: Circular Diameter: 42 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗌 Wall		
Bench	✓ Exists Material:	Brick	☐ Parge	b		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deterio	orated Leaks Debris		
Channel	Material: <b>Brick</b>					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deterio	orated Leaks Debris		
Steps	Count: 5 Missing:	0 Corroded				
Surcharge	Evidence Of Sur	charge Depth: (	ft.)	ve Surcharge Present		

# **Manhole Inspection Summary**

### Manhole # S45E2\_017MH

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Location View



Fairhaven Ave.

Steps



Defect 1



Loose bricks/infiltration

### Top View



Defect 2



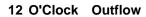
Debris

### **Manhole Inspection Summary**

#### Manhole # S45E2\_017MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.69 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.66 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

# **Manhole Inspection Summary**

### Manhole # S45E2\_017MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: <b>9.6</b> (in.) Rod and Bar (Angled) Pipe Material: <b>Clay</b> Pipe Lined	Drop: None
Invert Depth: 8.69 (ft.) Flow Characteristics: Fast	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	☐ Possible Illicit Connection